

community to come together and determine the ethical limits of gene-editing technology to avoid future misuse like what was recently discovered in China.

Gene editing is a powerful new technology that has the potential to lead to new therapies for devastating and previously untreatable diseases. Today, there are already promising clinical trials using gene-editing technology that hope to treat cancer, sickle cell disease and other terrible diseases.

However, like any new technology, there is potential for misuse and that is what happened with recent experiments in China. These experiments involving gene-edited human embryos failed in every measure to meet the ethical and scientific standards for research with human subjects.

First and foremost, the scientist put the health of the mother and her children at risk by using an unproven technology without adequate safeguards.

Furthermore, human clinical research must be conducted for a legitimate medical purpose. In this case, gene-editing was used to prevent the children from being able to acquire HIV. There are already safe and effective ways to prevent HIV infection that do not involve the use of gene-editing technology.

In addition, clinical research participants should never be misled when obtaining informed consent. According to reports, the scientist in charge of the experiments told the participants that the study would be testing a new vaccine for HIV, which is a gross mischaracterization of the gene-editing technology.

Finally, the scientist reportedly proceeded with the experiments knowing the genetic changes he created were different from what he originally intended. As a result, the children likely possess genetic mutations that did not undergo any pre-clinical testing and have never before existed in humans, leaving their long-term health in question.

Moreover, these unethical experiments have the potential to create new genetic diseases that could be passed down to future generations.

The international community must come together to condemn unethical human experimentation and prevent this from happening again. No one country can make this decision alone. International standards must be established to prevent unethical researchers from moving to whichever country has the loosest regulations.

Already, the World Health Organization and the United States' National Academies of Sciences, along with the Chinese Academy of Sciences, have begun this important work.

Our resolution makes clear that unethical human experimentation has no place in a modern society and encourages collaborative international efforts to continue.

I am proud to introduce this resolution today. I hope my Senate col-

leagues will join us to ensure that gene-editing research is conducted in a responsible and ethical manner moving forward. Thank you, Mr. President. I yield the floor.

SENATE RESOLUTION 276—DESIGNATING JULY 15, 2019, AS “NATIONAL LEIOMYOSARCOMA AWARENESS DAY” AND THE MONTH OF JULY 2019 AS “NATIONAL SARCOMA AWARENESS MONTH”

Ms. STABENOW submitted the following resolution; which was referred to the Committee on the Judiciary:

S. RES. 276

Whereas sarcoma is a rare type of cancer that arises in the connective tissue of the body and accounts for approximately 1 percent of all newly diagnosed cancers;

Whereas the National Institutes of Health designates sarcoma as a rare form of cancer, and sarcoma contains approximately 70 different subtypes;

Whereas sarcomas are largely resistant to current chemotherapy agents, immunotherapy agents, and radiation therapies, posing a formidable challenge for researchers and specialists;

Whereas sarcoma subtypes largely have not benefitted from immunotherapies because of the complexity of the DNA, genomes, and mutations associated with the many variations in the sarcoma subtype landscape;

Whereas leiomyosarcoma (referred to in this preamble as “LMS”) is a malignant, aggressive subtype of sarcoma derived from smooth muscle cells typically of uterine, gastrointestinal, or soft tissue origin, and can metastasize to the bone, spine, brain, and liver;

Whereas the National Institutes of Health classifies LMS as a rare disease, accounting for approximately 15 percent of all sarcomas, and LMS itself encompasses at least 4 different LMS subtypes;

Whereas LMS primarily affects adults without regard to gender, research and clinical trials remain complicated, and survival and longevity remain difficult;

Whereas multidisciplinary care coordination teams, because of their expertise and experience, are critical to the health of sarcoma and LMS patients;

Whereas sarcoma and LMS research will allow medical professionals to improve the quality of care for affected patients, lead to better clinical outcomes, and promote longer survival for patients; and

Whereas increased education and awareness about sarcoma and LMS will contribute to the well-being of the communities of the United States: Now, therefore, be it

Resolved, That the Senate—

(1) designates July 15, 2019, as “National Leiomyosarcoma Awareness Day”;

(2) designates the month of July 2019 as “National Sarcoma Awareness Month”;

(3) recognizes the challenges faced by sarcoma and leiomyosarcoma patients; and

(4) commends the dedication of organizations, volunteers, researchers, and caregivers across the country working to improve the quality of life of sarcoma and leiomyosarcoma patients and their families.

AMENDMENTS SUBMITTED AND PROPOSED

SA 918. Mr. MCCONNELL (for Mr. PAUL) submitted an amendment intended to be pro-

posed by Mr. McConnell to Treaty Doc. 114-1, The Protocol Amending the Convention between the Government of the United States of America and the Government of Japan for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with respect to Taxes on Income and a related agreement entered into by an exchange of notes (together the “proposed Protocol”), both signed on January 24, 2013, at Washington, together with correcting notes exchanged March 9 and March 29, 2013; which was ordered to lie on the table.

SA 919. Mr. MCCONNELL (for Mr. PAUL) submitted an amendment intended to be proposed by Mr. McConnell to Treaty Doc. 112-1, Protocol Amending the Convention between the United States of America and the Swiss Confederation for the Avoidance of Double Taxation with Respect to Taxes on Income, signed at Washington on October 2, 1996, signed on September 23, 2009, at Washington, as corrected by an exchange of notes effected November 16, 2010 and a related agreement effected by an exchange of notes on September 23, 2009; which was ordered to lie on the table.

SA 920. Mr. MCCONNELL (for Mr. PAUL) submitted an amendment intended to be proposed by Mr. McConnell to Treaty Doc. 114-1, The Protocol Amending the Convention between the Government of the United States of America and the Government of Japan for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with respect to Taxes on Income and a related agreement entered into by an exchange of notes (together the “proposed Protocol”), both signed on January 24, 2013, at Washington, together with correcting notes exchanged March 9 and March 29, 2013; which was ordered to lie on the table.

SA 921. Mr. MCCONNELL (for Mr. PAUL) submitted an amendment intended to be proposed by Mr. McConnell to Treaty Doc. 113-4, The Protocol Amending the Convention between the United States of America and the Kingdom of Spain for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with Respect to Taxes on Income and its Protocol, signed at Madrid on February 22, 1990; which was ordered to lie on the table.

SA 922. Mr. MCCONNELL (for Mr. PAUL) submitted an amendment intended to be proposed by Mr. McConnell to Treaty Doc. 111-8, Protocol Amending the Convention between the Government of the United States of America and the Government of the Grand Duchy of Luxembourg for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with Respect to Taxes on Income and Capital, signed on May 20, 2009, at Luxembourg (the “proposed Protocol”) and a related agreement effected by the exchange of notes also signed on May 20, 2009; which was ordered to lie on the table.

SA 923. Mr. MCCONNELL (for Mr. PAUL) submitted an amendment intended to be proposed by Mr. McConnell to Treaty Doc. 112-1, Protocol Amending the Convention between the United States of America and the Swiss Confederation for the Avoidance of Double Taxation with Respect to Taxes on Income, signed at Washington on October 2, 1996, signed on September 23, 2009, at Washington, as corrected by an exchange of notes effected November 16, 2010 and a related agreement effected by an exchange of notes on September 23, 2009; which was ordered to lie on the table.

SA 924. Mr. MCCONNELL (for Mr. PAUL) submitted an amendment intended to be proposed by Mr. McConnell to Treaty Doc. 113-4, The Protocol Amending the Convention between the United States of America and the Kingdom of Spain for the Avoidance of Double Taxation and the Prevention of Fiscal Evasion with Respect to Taxes on Income